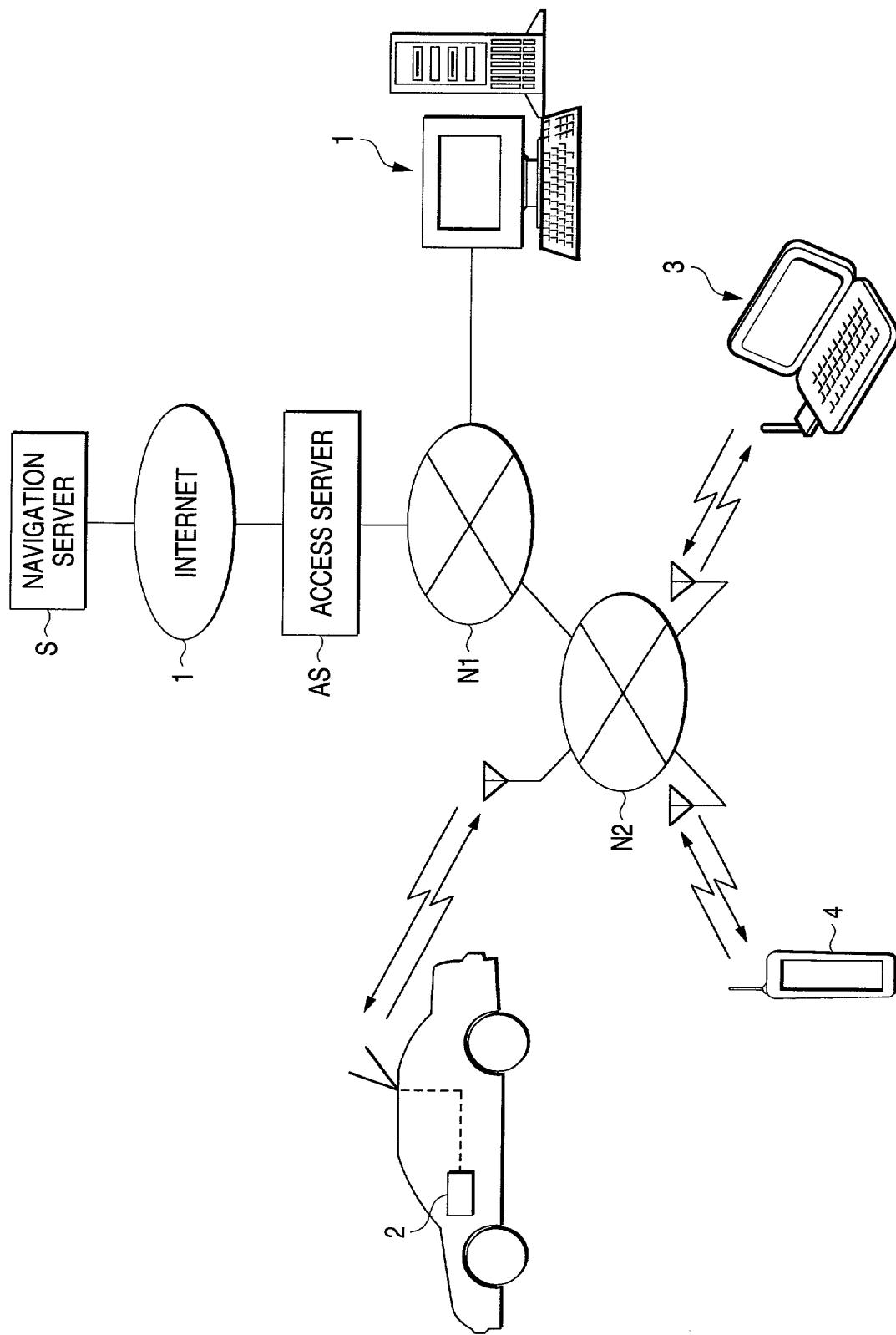


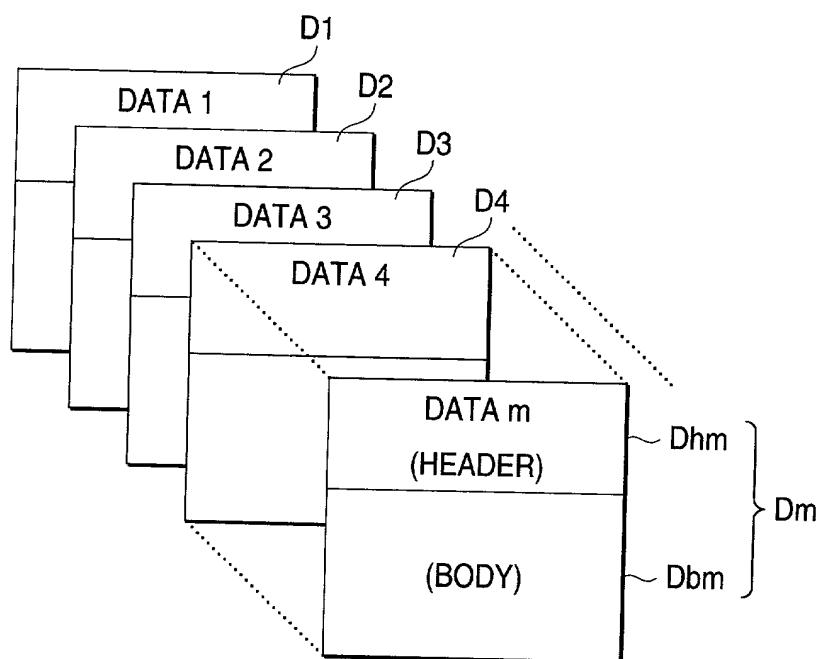
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FIG. 1



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FIG. 2



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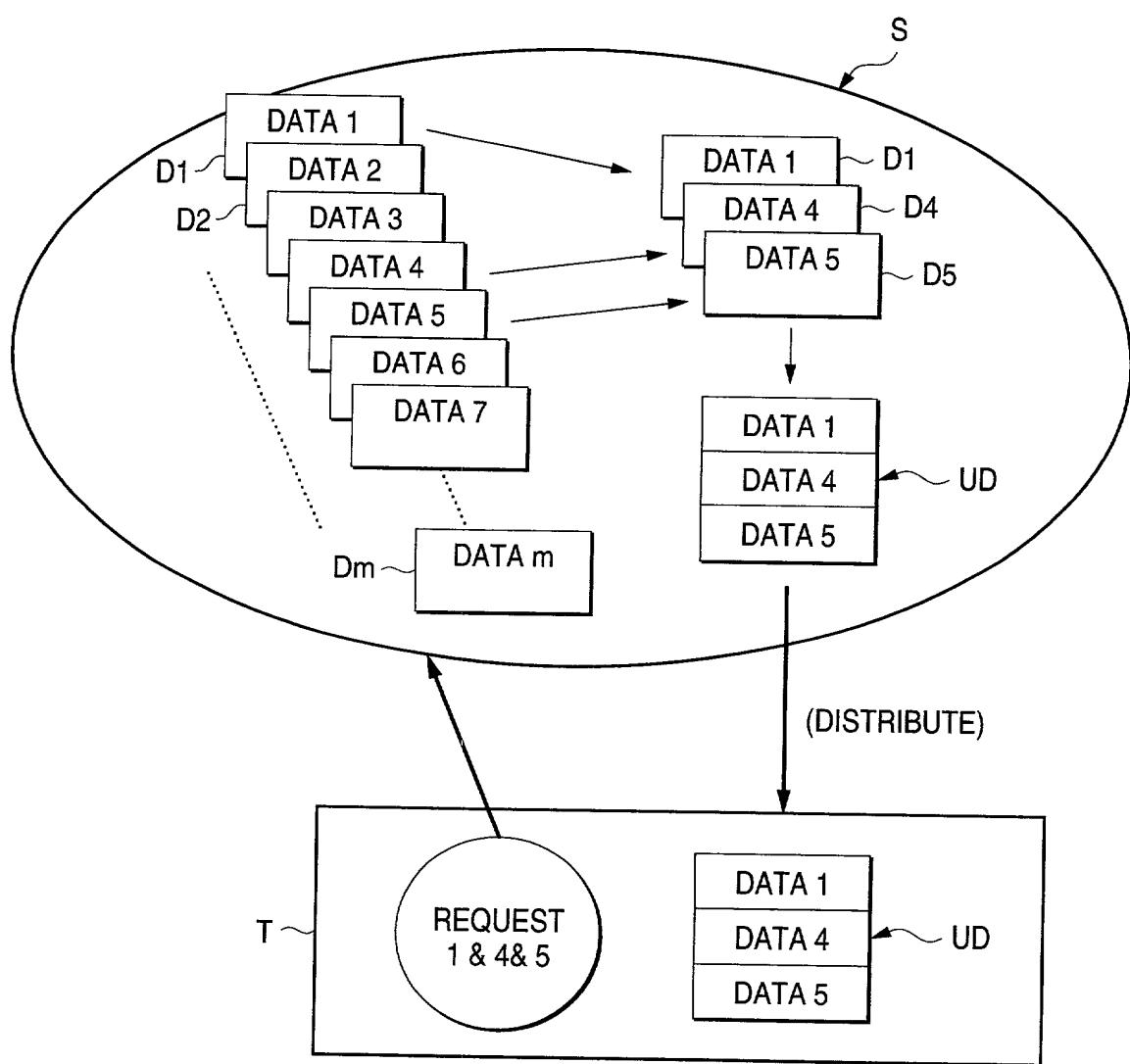
FIG. 3

DATA CLASSIFICATION

TYPE CLASSIFICATION	FUNCTION CLASSIFICATION
ROAD (d1)	DISPLAY (d11)
	ATTRIBUTE DISPLAY (d12)
	MAP MATCHING (d13)
	GUIDANCE ROAD DISPLAY (d14)
	VOICE GUIDANCE (d15)
	ROUTE CALCULATION (d16)
BACKGROUND (d2)	DISPLAY (d21)
	SEARCH (d22)
	⋮
NOTE (d3)	DISPLAY (d31)
	SEARCH (d32)
	⋮
POINT INFORMATION (d4)	DISPLAY (d41)
	SEARCH (d42)
	GUIDANCE (d43)
	⋮
⋮	⋮

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FIG. 4



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FIG. 5

